

Abstract

A refrigeration system includes a controller (90) for controlling operation restart after a breaker trips owing to failure in electric systems for refrigeration system components. The controller (90) includes a sequential startup section (91) for, upon the operation restart, sequentially starting up target compressors (2A, 2B, 2C) and outdoor fans (F1, F2) previously selected from among the refrigeration system components, and failure processing section (92) for, if the breaker trips again during the sequential startup of the target compressors and outdoor fans, excluding the compressor or outdoor fan (2A, ...) supplied with electric power just before the breaker's trip from the target refrigeration system components to be started up by the sequential startup section (91). Thus, a failed component is identified by the failure processing section (92) and only the normal components, leaving out the failed component, are then started up, thereby resuming the operation.